

**Amendments to the specification**

Please replace the first paragraph after the title on page 1 with the following amended paragraph:

The present invention relates to a method and flow meter for determining the composition and flow rates of individual components of a multiphase fluid, as ~~defend~~ defined in the preambles of certain claims.

Please add the following new paragraph after the title on page 1:

This application is a §371 of PCT/NO04/00379 filed on December 9, 2004, which claims priority of Norwegian Patent Application No. 20035481 filed on December 9, 2003.